

Application No. 09/342,949

Claim Rejections 35 U.S.C. §103

Claims 1-9 and 20-25 were rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of (US Patent No. 6,344,859 B1) and Aiello, Jr. et al (US Patent No. 6,337,745 B1). These rejections are respectfully traversed.

Given that the Examiner only discusses claims 1 and 9 and given the Examiner's comments with respect in the next rejection, Applicant believes this rejection was only intended to apply to claims 1 and 9. However, Applicant will argue this rejection with respect to 2-8 and 20-25 anyway, for the sake of thoroughness.

Applicant recites in claim 1, a graphical user interface for providing job tickets and print job information on a display screen for a printing system. The interface includes a depiction of a pathway access window including a print queue icon, a depiction of a printer status window including a printer icon, a display unit displaying a job ticket for each print job by selecting the print queue icon, each job ticket is associated with a job ticket icon indicating whether there are sufficient resources to complete the print job associated with the job ticket, and the display unit displaying print job information associated with each job ticket by selecting one of the job ticket icons.

Claim 1 should be allowed as the Examiner has failed to establish a prima facie case of obviousness. In order to sustain a rejection under 35 U.S.C. 103(a) the Examiner must show that a combination of references actually teaches or suggests all the limitations of a claim. MPEP 2143.03.

The Examiner has failed to show that the combination of references teaches or suggests all the limitations of claim 1. For example, in claim 1, Applicant recites "a display unit displaying a job ticket for each print job by selecting the print queue icon, each job ticket is associated with a job ticket icon indicating whether there are sufficient resources to complete the print job associated with the job ticket." The Examiner asserts that Aiello Jr. et al. teaches this limitation. However, the passage and the drawing cited by the Examiner do

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not support this assertion. The Examiner points to FIG. 25 and column 8, lines 44-48, which reads: "Selecting the view report ticket option displays a Report Ticket window 198 (FIG. 25). The following information about a selected report is displayed: job name; data definition name; form used; print date; print start time; print end time; total lines in report; and total pages printed." The information displayed in FIG. 25 and listed in the passage are directed to a job report that indicates the details of a completed job. The passage and drawing do not refer to a job ticket that indicates details about a queued job. Specifically, with respect to Applicant's claim 1, the job report does not indicate whether there are sufficient resources to complete a particular print job. Further, neither the passage nor drawing cited by the Examiner discloses an icon indicating whether there are sufficient resources available to complete the job. Further, Applicant fails to locate a passage or drawing showing a job ticket having a related icon, where the user receives more information if they select that icon. The Examiner is reminded that the job ticket, job ticket icon, and print job information are separate elements of Applicant's GUI.

For each of the above reasons, claims 2-9 should be allowed as claims 2-9 depend from claim 1.

Applicant recites in claim 20, a method for managing resources for print jobs, which includes displaying print job tickets in a print queue, identifying print job information necessary to complete print jobs based on contents of print job tickets, prompting modules for resource status information, receiving resource status information from modules, comparing resource status information to print job information for each job ticket, displaying first icon indicating that resources are available to complete print jobs for job tickets, where resources are sufficient, and displaying second icon indicating that resources are unavailable to complete print jobs for job tickets, where resources are insufficient.

Claim 20 should be allowed as the Examiner has failed to establish a prima facie case of obviousness. In order to sustain a rejection under 35 U.S.C. 103(a), the

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Examiner must show that a combination of references actually teaches or suggests all the limitations of a claim. MPEP 2143.03.

The Examiner has failed to show that the combination of references teaches or suggests all the limitations of claim 20. For example, in claim 20, Applicant recites displaying a first icon indicating that resources are available to complete print jobs for job tickets, where resources are sufficient, and displaying a second icon indicating that resources are unavailable to complete print jobs for job tickets, where resources are insufficient. The Examiner asserts that Aiello Jr. et al. disclose a job ticket associated with a job ticket icon. The Examiner mentions nothing about first and second icons, the first indicating sufficient resources are available and the second indicating insufficient resources are available.

For the above reasons, claims 21-25 should be allowed as claims 21-25 depend from claim 20.

Claims 2-8 and 20-25 were rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Alimpich and Aiello in view of Manglapus et al (US Patent No. 6,219,151 B1). These rejections are respectfully traversed.

Claims 2-8 should be allowed as the Examiner has failed to establish a prima facie case of obviousness. In order to sustain a rejection under 35 U.S.C. 103(a) the Examiner must show that a combination of references actually teaches or suggests all the limitations of a claim. MPEP 2143.03. Claims 2-8 depend from claim 1. With respect to claim 1, Applicant has already argued that the Examiner has failed to show that either Alimpich et al. or Aiello, Jr. et al. disclose a display unit displaying a job ticket for each print job when a print queue icon is selected, wherein each job ticket is associated with a job ticket icon that indicates whether there are sufficient resources to complete the print job associated with the job ticket. The Examiner has pointed to no part of Manglapus et al. that discloses an icon indicating whether sufficient resources are available to complete a print job. As the Examiner has failed to show that the combination of references teaches all the limitations of Applicant's claims, the Examiner has failed to make a prima facie case of obviousness.

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Claim 20 should be allowed as the Examiner has failed to establish a prima facie case of obviousness. In order to sustain a rejection under 35 U.S.C. 103(a) the Examiner must show that a combination of references actually teaches or suggests all the limitations of a claim. MPEP 2143.03. With respect to claim 20, Applicant has already argued that the Examiner has failed to show that either Alimpich et al. or Aiello, Jr. et al. disclose displaying a first icon indicating that resources are available to complete print jobs for job tickets, where resources are sufficient, and displaying a second icon indicating that resources are unavailable to complete print jobs for job tickets. The Examiner has pointed to no part of Manglapus et al. that discloses two icons, one indicating that sufficient resources are available, the other indicating that insufficient resources are available. As the Examiner has failed to show that the combination of references teaches all the limitations of Applicant's claims, the Examiner has failed to make a prima facie case of obviousness.

For the above reasons, claims 21-25 should be allowed as claims 21-25 depend from claim 20.

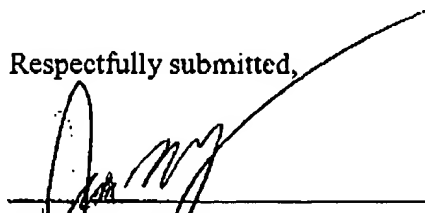
Allowable Subject Matter

Claims 10-19 were allowed.

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No additional fee is believed to be required for this amendment. However, the undersigned Xerox Corporation attorney hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Corporation Deposit Account No. 24-0025. This also constitutes a request for any needed extension of time and authorization to charge all fees therefor to Xerox Corporation Deposit Account No. 24-0025.

Respectfully submitted,



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